

GILA RIVER BASIN

09498501 PINTO CREEK BELOW HAUNTED CANYON NEAR MIAMI, AZ

LOCATION--Lat 33°25'07", long 111°00'32", in SE_{1/4}NE_{1/4}, sec. 23, T.1 N., R.13 E. (unsurveyed), Gila County, Hydrologic Unit 15060103, 3/4 mi downstream from Haunted Canyon, in Tonto National Forest, in Gila County, approximately 8 mi west-northwest of Miami, AZ.

DRAINAGE AREA--37.3 mi², from topographic map.

PERIOD OF RECORD--Oct. 1995 to current year.

GAGE--Water-stage recorder. Control is a 90° V-notch, since Aug. 26, 1996. Elevation of gage is 3,180 ft above sea level, from topographic map.

REMARKS--Records good. Some flows affected by pumpage from upstream wells.

EXTREMES FOR PERIOD OF RECORD--Maximum discharge, 822 ft³/s, Feb. 28, 1997, at gage height 8.01 ft, recorded at gage. Minimum daily discharge, no flow for many days for the period July 2002 through Sept. 2002.

EXTREMES FOR CURRENT YEAR--Peak discharges greater than base discharge of 100 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Mar. 5	0415	*791	*7.91

Minimum daily discharge, no flow for many days.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.02	0.03	0.07	0.41	0.67	0.76	0.58	0.34	0.07	0.02	0.00	0.00
2	0.02	0.04	0.07	0.42	0.60	0.74	1.2	0.33	0.07	0.02	0.00	0.00
3	0.02	0.04	0.07	0.43	0.63	0.70	2.9	0.32	0.06	0.01	0.00	0.00
4	0.02	0.04	0.08	0.45	0.73	1.6	2.0	0.31	0.06	0.01	0.00	0.01
5	0.02	0.04	0.08	0.46	0.66	434	2.3	0.29	0.06	0.01	0.00	0.01
6	0.02	0.04	0.08	0.46	0.61	88	3.2	0.27	0.05	0.01	0.00	0.01
7	0.03	0.04	0.09	0.46	0.58	30	2.4	0.25	0.05	0.01	0.00	0.01
8	0.03	0.04	0.11	0.46	0.56	15	1.8	0.23	0.05	0.01	0.00	0.01
9	0.03	0.04	0.11	0.46	0.54	9.3	1.5	0.22	0.05	0.01	0.00	0.00
10	0.04	0.04	0.12	0.44	0.51	6.3	1.3	0.21	0.05	0.01	0.00	0.00
11	0.03	0.05	0.13	0.44	0.47	4.4	1.2	0.20	0.05	0.01	0.00	0.00
12	0.03	0.08	0.14	0.44	0.45	3.4	0.98	0.20	0.05	0.01	0.00	0.00
13	0.03	0.07	0.14	0.44	0.44	3.0	0.82	0.19	0.06	0.01	0.00	0.00
14	0.03	0.07	0.16	0.45	0.44	2.4	0.71	0.18	0.06	0.01	0.00	0.00
15	0.03	0.05	0.17	0.50	0.43	2.1	0.59	0.17	0.05	0.01	0.00	0.00
16	0.03	0.05	0.18	0.53	0.43	1.9	0.52	0.16	0.05	0.01	0.00	0.00
17	0.03	0.05	0.21	0.52	0.42	1.7	0.50	0.15	0.06	0.01	0.00	0.00
18	0.03	0.05	0.24	0.51	0.41	1.5	0.48	0.14	0.06	0.01	0.00	0.01
19	0.03	0.05	0.24	0.50	0.42	1.4	0.47	0.13	0.05	0.01	0.00	0.01
20	0.03	0.05	0.22	0.50	0.42	1.3	0.46	0.12	0.05	0.01	0.00	0.01
21	0.03	0.05	0.23	0.51	0.40	1.2	0.44	0.12	0.05	0.00	0.00	0.01
22	0.04	0.05	0.25	0.72	0.39	1.1	0.43	0.12	0.05	0.00	0.00	0.01
23	0.04	0.06	0.27	0.72	0.45	1.1	0.44	0.11	0.04	0.00	0.00	0.01
24	0.04	0.06	0.28	0.68	0.96	0.99	0.42	0.11	0.04	0.00	0.00	0.01
25	0.04	0.06	0.30	0.92	0.88	0.91	0.40	0.10	0.04	0.00	0.00	0.01
26	0.04	0.06	0.34	2.7	0.83	0.86	0.38	0.10	0.04	0.00	0.00	0.01
27	0.04	0.06	0.33	2.1	0.85	0.80	0.37	0.09	0.03	0.00	0.00	0.01
28	0.04	0.06	0.35	1.7	1.1	0.73	0.36	0.09	0.03	0.00	0.00	0.01
29	0.03	0.06	0.36	1.2	0.90	0.65	0.34	0.09	0.02	0.00	0.00	0.01
30	0.03	0.07	0.38	0.90	---	0.62	0.35	0.08	0.02	0.00	0.00	0.01
31	0.03	---	0.38	0.77	---	0.59	---	0.08	---	0.00	0.00	---
TOTAL	0.95	1.55	6.18	22.20	17.18	619.05	29.84	5.50	1.47	0.22	0.00	0.18
MEAN	0.03	0.05	0.20	0.72	0.59	20.0	0.99	0.18	0.05	0.01	0.00	0.01
MAX	0.04	0.08	0.38	2.7	1.1	434	3.2	0.34	0.07	0.02	0.00	0.01
MIN	0.02	0.03	0.07	0.41	0.39	0.59	0.34	0.08	0.02	0.00	0.00	0.00
AC-FT	1.9	3.1	12	44	34	1230	59	11	2.9	0.4	0.00	0.4
CFSM	0.00	0.00	0.01	0.02	0.02	0.54	0.03	0.00	0.00	0.00	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2004, BY WATER YEAR (WY)

(WY)	MEAN	0.68	2.02	0.79	2.17	9.55	7.94	2.78	0.35	0.10	0.28	0.42	0.16
2001	MAX	5.44	16.9	3.66	11.3	38.3	20.0	9.73	0.84	0.29	0.99	1.35	0.65
2001	MIN	0.02	0.05	0.12	0.30	0.41	0.45	0.37	0.17	0.03	0.01	0.00	0.00
2003	AC-FT	1.9	3.1	12	44	34	1230	59	11	2.9	0.4	0.00	0.4

SUMMARY STATISTICS FOR 2003 CALENDAR YEAR FOR 2004 WATER YEAR WATER YEARS 1996 - 2004

	ANNUAL TOTAL	963.93	704.32	2.23
ANNUAL MEAN		2.64	1.92	5.52
HIGHEST ANNUAL MEAN				2001
LOWEST ANNUAL MEAN				0.22
HIGHEST DAILY MEAN	239	Feb 28	434 Mar 5	434 Mar 5 2004
LOWEST DAILY MEAN	0.00	Jul 25	0.00 Jul 21	0.00 Jul 15 2002
ANNUAL SEVEN-DAY MINIMUM	0.00	Aug 5	0.00 Jul 21	0.00 Jul 28 2002
ANNUAL RUNOFF (AC-FT)	1910		1400	1620
ANNUAL RUNOFF (CFSM)	0.071		0.052	0.060
10 PERCENT EXCEEDS	1.9		0.98	2.3
50 PERCENT EXCEEDS	0.11		0.07	0.24
90 PERCENT EXCEEDS	0.01		0.00	0.02